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Express Mail No. EV343556893US  
Attorney Docket No. 108298723US  
Disclosure No. 02-1526  
U.S. PTO

08/21/03

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PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

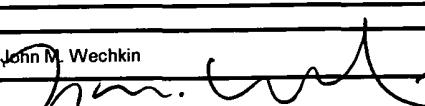
Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$1600)

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Suresh Ramarajan
Examiner Name	
Art Unit	
Attorney Docket No.	108298723US

<b>METHOD OF PAYMENT (check all that apply)</b>				<b>FEE CALCULATION (continued)</b>																																																																	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <b>50-0665</b> Deposit Account Name The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any underpayments during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th><u>Large Entity</u></th> <th><u>Small Entity</u></th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee Code</td> <td>Fee Fee</td> <td>Fee Fee</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>Code (\$)</td> <td>Code (\$)</td> <td>(\\$)</td> <td>(\\$)</td> <td></td> <td></td> </tr> </tbody> </table> 1051 130 2051 65 Surcharge – late filing fee or oath 1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet 1053 130 1053 130 Non-English Specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 410 2252 205 Extension for reply within second month 1253 930 2253 465 Extension for reply within third month 1254 1,450 2254 725 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fifth month 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) <b>40</b> 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) _____				<u>Large Entity</u>	<u>Small Entity</u>	Fee Code	Fee Code	Fee Fee	Fee Fee	Fee Description	Fee Paid	Code (\$)	Code (\$)	(\\$)	(\\$)																																																		
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<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th><u>Large Entity</u></th> <th><u>Small Entity</u></th> <th><u>Fee Description</u></th> <th><u>Fee Paid</u></th> </tr> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td></td> <td></td> </tr> </thead> <tbody> <tr> <td>1001 750</td> <td>2001 375</td> <td>Utility filing fee</td> <td><b>750</b></td> </tr> <tr> <td>1002 330</td> <td>2002 165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003 520</td> <td>2003 260</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004 750</td> <td>2004 375</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1205 160</td> <td>2005 80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="4"><b>SUBTOTAL (1) (\$ 750)</b></td> </tr> </tbody> </table>				<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>	Fee Code (\$)	Fee Code (\$)			1001 750	2001 375	Utility filing fee	<b>750</b>	1002 330	2002 165	Design filing fee		1003 520	2003 260	Plant filing fee		1004 750	2004 375	Reissue filing fee		1205 160	2005 80	Provisional filing fee		<b>SUBTOTAL (1) (\$ 750)</b>				<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"> <thead> <tr> <th><u>Large Entity</u></th> <th><u>Small Entity</u></th> <th><u>Fee Description</u></th> <th><u>Fee from Extra Claims below</u></th> <th><u>Fee Paid</u></th> </tr> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td></td> <td></td> <td></td> </tr> </thead> <tbody> <tr> <td>Total Claims 51</td> <td>-20** = 31</td> <td>X 18</td> <td>= 558</td> <td></td> </tr> <tr> <td>Independent Claims 6</td> <td>- 3** = 3</td> <td>X 84</td> <td>= 252</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>= 0</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2) (\$ 810)</b></td> </tr> </tbody> </table>				<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee from Extra Claims below</u>	<u>Fee Paid</u>	Fee Code (\$)	Fee Code (\$)				Total Claims 51	-20** = 31	X 18	= 558		Independent Claims 6	- 3** = 3	X 84	= 252		Multiple Dependent			= 0		<b>SUBTOTAL (2) (\$ 810)</b>				
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**or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3) (\$ 40)</b>																																																																	

SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	John M. Wechkin	Registration No. (Attorney/Agent)	42,216	Telephone (206) 359-3257
Signature		Date	21 August 2003	

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	108298723US
First Inventor	Suresh Ramarajan
Title	APPARATUSES AND METHODS FOR MONITORING ROTATION OF A CONDUCTIVE MICROFEATURE WORKPIECE
Express Mail Label No.	EV343556893US

19704 U.S. PTO  
10/646547  
08/21/03

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> <small>Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</small>	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 24] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 3]</p> <p>5. Oath or Declaration [Total Pages 2]        a. <input checked="" type="checkbox"/> Newly executed (original or copy)        b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))  <i>(for a continuation/divisional with Box 18 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>			
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)       <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>			
<p><b>ACCOMPANYING APPLICATIONS PARTS</b></p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input checked="" type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (<i>when there is an assignee</i>)</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)</p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: <u>General Authorization for Extensions of Time Check</u></p>			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Claims the benefit of \_\_\_\_\_ Application No. \_\_\_\_\_

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	25096 PATENT TRADEMARK OFFICE	<input type="checkbox"/> Correspondence address below
Name (Print/Type)	John M. Wechkin	Registration No. (Attorney/Agent)
Signature	Date	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: **SURESH RAMARAJAN**  
FILED: **CONCURRENTLY HEREWITH**  
FOR: **APPARATUSES AND METHODS FOR  
MONITORING ROTATION OF A  
CONDUCTIVE MICROFEATURE  
WORKPIECE**

**Authorization for Extensions of Time Under 37 C.F.R. § 1.136(a)(3)**

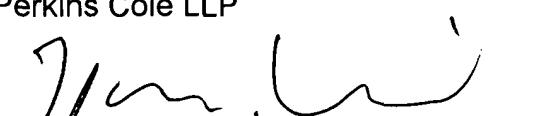
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0665.

Respectfully submitted,  
Perkins Coie LLP

Date: Aug 21, 2003

  
John M. Wechkin  
Registration No. 42,216

**Correspondence Address:**

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Perkins Coie LLP  
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